



ISOLOADER

Lifting Frame LF-30

Lifting Frame – Towed or Self-propelled (at 15-20m/min)

This Series of straddle carriers is designed to bottom lift from road vehicles and place on the ground containers 6m or 12m in length. This unit can be outfitted to lift packages normally 8' to 10' wide by 2m high; overwidth packages to 11.5' may be lifted with care.

Capacity:	30,000kg 6m or 12m containers	Wheels	two fixed dual wheels and two steered wheels. Tyres 7.0 x 12 forklift type solid on 3-piece rims.
Surface:	Flat, Concrete or bitumen	Paint:	Industrial Enamel
Dimensions:	Height 5900mm Width outside 4700 Width inside 3600 Length 5600 or 8600 Side shift Nil Vertical lift 2130 Tare weight To 3700kg	Design Basis	SAA Industrial Truck code Part 1 AS2359.1 (1985)
Power Unit:	11-13HP petrol or diesel Air-cooled or water-cooled	Shipping:	Broken down to sub assemblies and packed on 12m flat base provided by shipper.
Lifting Controls	Lever operated with lift at each end controlled independently	Field Assembly:	By CUSTOMER
Lifting:	Hydraulic cylinders and lifting ropes with twistlock attachments to each corner. Lifting speed 0.6m/min.	Warranty:	Six months from date of delivery. Specifically, warranty does not cover the replacement of components due to fair wear and tear, or as a result of improper use or service. Warranty does not extend to hydraulic hoses, seals, tyres or tubes.
Propulsion:	Hydraulic motor and chain drive to two fixed wheels. Max travelling speed 20m/min	Contract Basis:	SAA conditions of contract 2987 (1985) for the supply of equipment with or without installation form part of the contract.
Steering:	Hydraulic steering with cylinders and Ackerman Linkage. Turning circle 23m.	Technical:	Two operating manuals provided in contract.
Operator:	Stands on platform adjacent to power unit		

The Iso loader towed or self propelled lifting frame is the smallest of our towed or self propelled range, is adequate for handling small volumes of containers, and can be fitted to handle both 6m and 12m containers. . This machine can turn a container around in less than 10 minutes in a warehouse situation but it does require flat ground to operate on, preferably concrete but other hardstand is also satisfactory providing the surface can take the tyre loads of small tyres when lifting the very heavy containers.